



SHEET 1 OF 5

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1029-358-CIP	SERIAL NO. 10/848,929
		APPLICANT FREEMAN, Jr. et al.	
		FILING DATE May 18, 2004	GROUP ART 3732

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
Ceo	1	6,394,788	5/28/2002	Huff et al.	433	8	
	2	6,227,849	5/8/2001	BREHM ET AL.	433	9	
	3	6,180,165	2/20/2001	ANDREJKO ET AL.	433	9	
	4	6,053,729	4/25/2000	BREHM ET AL.	433	9	
	5	5,829,972	11/3/1998	FRAZIN-NIA	433	9	
	6	RE35,863	7/28/1998	SACHDEVA ET AL.	433	8	
	7	5,746,594	5/5/1998	JORDAN ET AL.	433	9	
	8	5,746,592	5/5/1998	NEZU ET AL.	433	8	
	9	5,692,898	12/2/1997	ORIKASA ET AL.	433	8	
	10	5,622,494	4/22/1997	ANDREJKO ET AL.	433	9	
	11	5,618,175	4/8/1997	REHER ET AL.	433	8	
	12	5,607,301	3/4/1997	ROMAN	433	8	
	13	5,597,302	1/28/1997	POSPISIL ET AL.	433	8	
	14	5,595,484	1/21/1997	ORIKASA ET AL.	433	8	
	15	5,522,725	6/4/1996	JORDAN ET AL.	433	9	
	16	5,470,228	11/28/1995	FRANSEEN ET AL.	433	8	
	17	5,441,409	8/15/1995	Tuneberg	433	23	
	18	5,322,435	6/21/1994	Pletcher	433	11	
	19	5,320,525	6/14/1994	Förster	433	9	
✓	20	5,302,121	4/19/1994	Gagin	433	10	
	21	5,302,117	4/12/1994	Kraut et al.	433	21	
Ceo	22	5,289,680	12/14/1993	KAWAGUCHI	433	9	

EXAMINER <i>Davy E. Connor</i>	DATE CONSIDERED <i>2-2-06</i>
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
Ceo	23 5,267,855	12/7/1993	TUNEBERG	433	9	
	24 D340,523	10/19/1993	BARNGROVER	D24	180	
	25 D331,975	12/22/1992	POSPISIL	D24	180	
	26 5,161,969	11/10/1992	Pospisil et al.	433	8	
	27 5,160,261	11/3/1992	Peterson	433	8	
	28 5,154,607	10/13/1992	Hanson	433	8	
	29 5,127,828	7/7/1992	Suyama	422	8	
	30 5,125,832	6/30/1992	Kesling	433	8	
	31 5,125,831	6/30/1992	Pospisil	433	8	
	32 5,095,602	3/17/1992	REHER ET AL.	29	160.6	
	33 D322,482	12/17/1991	IANIERI ET AL.	D24	180	
	34 5,066,225	11/19/1991	FORBES JONES ET AL.	433	8	
	35 5,062,794	11/5/1991	Miura	433	10	
	36 5,044,945	9/3/1991	PETERSON	433	8	
	37 5,030,089	7/9/1991	Kawaguchi	433	8	
	38 5,022,854	6/11/1991	BROUGHTON ET AL.	433	8	
	39 4,917,602	4/17/1990	Broussard	433	8	
	40 4,859,178	8/22/1989	Kesling	433	8	
	41 4,838,788	6/13/1989	REHER ET AL.	433	9	
	42 4,820,151	4/11/1989	Pospisil	433	17	
	43 4,819,316	4/11/1989	Rossini et al.	29	160.6	
	44 4,799,882	1/24/1989	Kesling	433	8	
X	45 4,793,804	12/27/1988	Schudy	433	8	
Ceo	46 4,752,221	6/21/1988	HANSON ET AL.	433	9	

EXAMINER	Cary Ed Connor	DATE CONSIDERED	3-2-06
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Ceo	47	4,712,999	12/15/1987	Rosenberg	433	8	
	48	D291,918	9/15/1987	REYNOLDS	D24	10	
	49	4,669,981	6/2/1987	Kurz	433	9	
	50	D290,040	5/28/1987	KELLY	D24	16	
	51	4,661,058	4/28/1987	KANNO	433	9	
	52	4,659,309	4/21/1987	MERKEL	433	9	
	53	4,626,209	12/2/1986	TSAI ET AL.	433	9	
	54	4,545,760	10/8/1985	Forster	433	18	
	55	4,529,382	7/16/1985	Creekmore	433	9	
	56	4,527,975	7/9/1985	Ghafari et al.	433	8	
	57	4,498,867	2/12/1985	Kestling	433	16	
	58	4,478,577	10/23/1984	Warren, Jr.	433	14	
	59	4,430,081	2/7/1984	WEBB ET AL.	433	9	
	60	4,386,908	7/7/1983	Kurz	433	9	
	61	4,260,375	4/7/1981	Wallschein	433	11	
	62	4,242,085	12/30/1980	Wallschein	433	14	
	63	4,219,817	8/26/1980	Wallschein	433	8	
	64	4,193,195	3/18/1980	Merkel et al.	433	13	
	65	4,103,423	8/1/1978	Kessel	433	10	
	66	3,854,207	12/17/1974	Wildman	433	11	
	67	3,435,527	4/1/1969	Kesling	433	14	
Ceo	68	1,890,487	12/13/1932	Angle	433	11	

EXAMINER <i>Cay EO Connors</i>	DATE CONSIDERED 3-2-06
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
Clo	69 DE 692 28 472 T2	10/1999	Germany	A61C	3/00		X
	70 DE 89 03 611	8/1990	Germany	A61C	7/00		X
	71 EP 0 875 211 B1	11/4/1998	Europe	A61C	3/00		
	72 EP 0 588 961	3/30/1994	Europe	A61C	3/00		
	73 EP 0 397 533	11/14/1990	Europe	A61C	7/00		
	74 EP 0 389 223	9/26/1990	Europe	A61C	7/12		
	75 EP 0 379 668	8/1/1990	Europe	A61C	7/12		
	76 EP 0 317 098	5/24/1989	Europe	A61C	7/00		
	77 ES 2 130 174	3/20/1994	Spain	A61C	3/00		X
	78 FR 2497 657	7/16/1982	France	A61C	7/00	(Abstract Only)	
	79 JP11276504 A	10/12/1999	Japan	A61C	7/14	(Abstract Only)	
	80 JP 2579431	8/1996	Japan	A61C	7/14		X
	81 JP 3-21236	3/1991	Japan	A61C	7/14		X
	82 JP 2-1471112	12/1990	Japan	A61C	7/14		X
	83 JP 1-160547	6/1989	Japan	A61C	7/00		X
	84 JP 64-25847	5/1989	Japan	A61C	7/00		X
	85 WO 04/039276 A2	5/13/2004	PCT	A61C			
↓	86 WO 92/20298	11/26/1992	PCT	A61C	3/00		
Clo	87 WO 91/07925	6/13/1991	PCT	A61C	7/14	(Abstract Only)	

EXAMINER <i>Carly E.O. Corrao</i>	DATE CONSIDERED <i>3.2.06</i>
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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

60	88	3M Unitek Corporation Catalog (1990), pp. 1-1, 1-3 and 3-7
60	89	Notification of Transmittal of the International Search Report or Declaration for International Patent Application No. PCT/US03/34430 filed October 29, 2003
60	90	Ortho Organizers, Inc. Advertisement "Journal of clinical Orthodontics"; (Sept. 1989)

EXAMINER <i>Cary E. Conroe</i>	DATE CONSIDERED <i>3-6-06</i>
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